```
Welcome to STN International! Enter x:x
LOGINID:ssptackl1745
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
                      Welcome to STN International
 NEWS
                  Web Page URLs for STN Seminar Schedule - N. America
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                  "Ask CAS" for self-help around the clock
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                  CASREACT(R) - Over 10 million reactions available
          DEC 05
 NEWS
          DEC 14
                  2006 MeSH terms loaded in MEDLINE/LMEDLINE
 NEWS
                  2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
          DEC 14
 NEWS
       6
          DEC 14
                  CA/CAplus to be enhanced with updated IPC codes
 NEWS
          DEC 21
                  IPC search and display fields enhanced in CA/CAplus with the
                  IPC reform
 NEWS
          DEC 23
                  New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
      - 8
                  USPAT2
 NEWS
      9
                  IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
          JAN 13
 NEWS 10
          JAN 13
                  New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
                  INPADOC
 NEWS 11
          JAN 17
                  Pre-1988 INPI data added to MARPAT
 NEWS 12
          JAN 17
                  IPC 8 in the WPI family of databases including WPIFV
 NEWS 13
          JAN 30
                  Saved answer limit increased
 NEWS 14
          JAN 31
                  Monthly current-awareness alert (SDI) frequency
                  added to TULSA
 NEWS 15
          FEB 21
                  STN AnaVist, Version 1.1, lets you share your STN AnaVist
                  visualization results
 NEWS 16
          FEB 22
                  Status of current WO (PCT) information on STN
                  The IPC thesaurus added to additional patent databases on STN
 NEWS 17
          FEB 22
                  Updates in EPFULL; IPC 8 enhancements added
 NEWS 18
          FEB 22
               FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
 NEWS EXPRESS
               CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
               V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
               http://download.cas.org/express/v8.0-Discover/
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```

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STRUCTURE FILE UPDATES: 21 FEB 2006 HIGHEST RN 874882-62-9 DICTIONARY FILE UPDATES: 21 FEB 2006 HIGHEST RN 874882-62-9

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http://www.cas.org/ONLINE/UG/regprops.html

```
=> E "DIETHYL VINYL PHOSPHONATE"/CN 25
           1
               DIETHYL URETHANE/CN
E2
            1
                  DIETHYL VINYL PHOSPHATE/CN
E3
             0 --> DIETHYL VINYL PHOSPHONATE/CN
E4
                 DIETHYL VINYL PHOSPHONATE-N-(HYDROXYMETHYL)ACRYLAMIDE POLYMER/CN
            1
                   DIETHYL VINYLPHOSPHATE-METHYL METHACRYLATE COPOLYMER/CN
E5
            1
Ε6
            1
                   DIETHYL VINYLPHOSPHONATE/CN
                   DIETHYL VINYLPHOSPHONATE HOMOPOLYMER/CN
E7
            1
E8
            1
                   DIETHYL VINYLPHOSPHONATE TETRAMER/CN
                   DIETHYL VINYLPHOSPHONATE-DIBUTYLVINYLPHOSPHINE OXIDE POLYMER/CN
Ε9
            1
                  DIETHYL VINYLPHOSPHONATE-DIMETHYLSILANEDIOL-METHYL METHACRYLATE
E10
            1
COPOLYMER/CN
                   DIETHYL VINYLPHOSPHONATE-DIPHENYLVINYLPHOSPHINE OXIDE POLYMER/CN
E11
                   DIETHYL VINYLPHOSPHONATE-DIVINYLBENZENE-STYRENE POLYMER/CN
E12
            1
E13
                  DIETHYL VINYLPHOSPHONATE-DIVINYLBENZENE-STYRENE-VINYL CHLORIDE
POLYMER/CN
E14
                  DIETHYL VINYLPHOSPHONATE-ETHYLENE OXIDE-TERT-BUTYL ACRYLATE
BLOCK COPOLYMER/CN
E15
            1
               DIETHYL VINYLPHOSPHONATE-METHYL METHACRYLATE COPOLYMER/CN
E16
            1
                   DIETHYL VINYLPHOSPHONATE-STYRENE COPOLYMER/CN
E17
                   DIETHYL VINYLPHOSPHONATE-STYRENE POLYMER/CN
            1
```

```
F.18
             1
                    DIETHYL VINYLPHOSPHONATE-VINYL ACETATE COPOLYMER/CN
F19
             1
                    DIETHYL VINYLPHOSPHONOTHIOATE/CN
E20
             1
                    DIETHYL VIOLET/CN
E21
             1
                    DIETHYL XANTHATE/CN
E22
             1
                    DIETHYL XYLYLENEBIS (TRIMETHYL AMMONIUM CHLORIDE) / CN
E23
             1
                    DIETHYL YELLOW/CN
             1
DIETHYL (((4-FORMYL-4-PHENYLPIPERIDINO) CARBONYL) METHYL) METHYLAMMONIUM IODIDE/CN
E25
                   DIETHYL (((4-HYDROXY-2,6-XYLYL)CARBAMOYL)METHYL)METHYLAMMONIUM
BROMIDE/CN
=> S E6
L1
             1 "DIETHYL VINYLPHOSPHONATE"/CN
=> DIS L1 1 IDE
THE ESTIMATED COST FOR THIS REQUEST IS 1.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y) /N:Y
L1
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN
     682-30-4 REGISTRY
     Entered STN: 16 Nov 1984
ED
CN
     Phosphonic acid, ethenyl-, diethyl ester (9CI)
                                                     (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Phosphonic acid, vinyl-, diethyl ester (6CI, 7CI, 8CI)
OTHER NAMES:
CN
     Diethoxyphosphinylethene
CN
     Diethyl vinylphosphonate
CN
     O, O-Diethyl vinylphosphonate
CN
     Vinylphosphonic acid diethyl ester
FS
     3D CONCORD
MF
     C6 H13 O3 P
CI
     COM
LC
     STN Files:
                  BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
       CHEMINFORMRX, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, RTECS*,
       SPECINFO, TOXCENTER, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
                      EINECS**
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
    0
EtO-P-CH=CH2
    OEt
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
             449 REFERENCES IN FILE CA (1907 TO DATE)
              13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             451 REFERENCES IN FILE CAPLUS (1907 TO DATE)
              28 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
=> E "DIETHYL VINYL PHOSPHONATE"/CN 25
E1
                   DIETHYL URETHANE/CN
             1
E.2
                   DIETHYL VINYL PHOSPHATE/CN
E3
             0 --> DIETHYL VINYL PHOSPHONATE/CN
E4
             1
                   DIETHYL VINYL PHOSPHONATE-N-(HYDROXYMETHYL) ACRYLAMIDE POLYMER/CN
E5
                   DIETHYL VINYLPHOSPHATE-METHYL METHACRYLATE COPOLYMER/CN
             1
E6
             1
                   DIETHYL VINYLPHOSPHONATE/CN
E7
             1
                   DIETHYL VINYLPHOSPHONATE HOMOPOLYMER/CN
```

```
E8
             1
                   DIETHYL VINYLPHOSPHONATE TETRAMER/CN
                    DIETHYL VINYLPHOSPHONATE-DIBUTYLVINYLPHOSPHINE OXIDE POLYMER/CN
E9
             1
                   DIETHYL VINYLPHOSPHONATE-DIMETHYLSILANEDIOL-METHYL METHACRYLATE
E10
             1
COPOLYMER/CN
E11
             1
                   DIETHYL VINYLPHOSPHONATE-DIPHENYLVINYLPHOSPHINE OXIDE POLYMER/CN
                   DIETHYL VINYLPHOSPHONATE-DIVINYLBENZENE-STYRENE POLYMER/CN
E12
             1
E13
             1
                   DIETHYL VINYLPHOSPHONATE-DIVINYLBENZENE-STYRENE-VINYL CHLORIDE
POLYMER/CN
E14
             1
                   DIETHYL VINYLPHOSPHONATE-ETHYLENE OXIDE-TERT-BUTYL ACRYLATE
BLOCK COPOLYMER/CN
E15
             1
                   DIETHYL VINYLPHOSPHONATE-METHYL METHACRYLATE COPOLYMER/CN
E16
             1
                   DIETHYL VINYLPHOSPHONATE-STYRENE COPOLYMER/CN
E17
             1
                   DIETHYL VINYLPHOSPHONATE-STYRENE POLYMER/CN
E18
             1
                   DIETHYL VINYLPHOSPHONATE-VINYL ACETATE COPOLYMER/CN
E19
             1
                   DIETHYL VINYLPHOSPHONOTHIOATE/CN
E20
                   DIETHYL VIOLET/CN
             1
E21
             1
                   DIETHYL XANTHATE/CN
E22
             1
                   DIETHYL XYLYLENEBIS (TRIMETHYL AMMONIUM CHLORIDE) / CN
E23
             1
                   DIETHYL YELLOW/CN
E24
             1
DIETHYL(((4-FORMYL-4-PHENYLPIPERIDINO)CARBONYL)METHYL)METHYLAMMONIUM IODIDE/CN
                 DIETHYL(((4-HYDROXY-2,6-XYLYL)CARBAMOYL)METHYL)METHYLAMMONIUM
             1
BROMIDE/CN
=> E "DIMETHYL VINYLPHOSPHONATE"/CN 25
E1
                   DIMETHYL VINYL PHOSPHATE/CN
             1
E.2
             1
                   DIMETHYL VINYLOXYSUCCINATE/CN
E3
             1 --> DIMETHYL VINYLPHOSPHONATE/CN
E4
                   DIMETHYL VINYLPHOSPHONATE HOMOPOLYMER/CN
             1
E5
                   DIMETHYL VINYLPHOSPHONATE-2-HYDROXYPROPYL METHACRYLATE
             1
COPOLYMER/CN
E.6
                   DIMETHYL VINYLPHOSPHONATE-2-METHYLENE-1, 3-DIOXEPANE COPOLYMER/CN
             1
                   DIMETHYL VINYLPHOSPHONATE-STYRENE COPOLYMER/CN
E7
             1
E8
                   DIMETHYL VINYLPHOSPHONATE-STYRENE POLYMER/CN
             1
E9
             1
                   DIMETHYL VINYLPHOSPHONATE-VINYL ACETATE COPOLYMER/CN
E10
             1
                   DIMETHYL VINYLPHOSPHONATE-VINYL ACETATE POLYMER/CN
                   DIMETHYL VINYLPHOSPHONOTHIOATE/CN
E11
             1
E12
             1
                   DIMETHYL VINYLTHIOPHOSPHONATE/CN
E13
             1
                   DIMETHYL VIOLOGEN/CN
E14
             1
                   DIMETHYL VIOLOGEN CHLORIDE/CN
E15
             1
                   DIMETHYL WILFORDATE/CN
E16
             1
                   DIMETHYL XANTHATE/CN
E17
             1
                   DIMETHYL XANTHIC DISULFIDE/CN
E18
             1
                   DIMETHYL XANTHOGEN/CN
E19
             1
                   DIMETHYL XYLYL PHOSPHATE/CN
E20
             1
                   DIMETHYL YELLOW/CN
E21
             1
                   DIMETHYL (((1E)-1-(1-METHYLETHYL)-1-PROPENYL)OXY)SILANE/CN
E22
                   DIMETHYL (((1Z)-1-(1-METHYLETHYL)-1-PROPENYL)OXY)SILANE/CN
E23
                   DIMETHYL (((1Z)-1-PHENYL-1-PROPENYL)OXY) SILANE/CN
E24
             1
                   DIMETHYL (((2-SULFO-1-ANTHRAQUINONYL) AMINO) METHYLENE) AMMONIUM
HYDROXIDE, INNER SALT/CN
E25
                   DIMETHYL ((1,2,3,4-TETRAHYDROISOQUINOLIN-5-YL) METHYL) AMINE
             1
MONOHYDROCHLORIDE/CN
=> S E3
L2
             1 "DIMETHYL VINYLPHOSPHONATE"/CN
=> DIS L2 1 IDE
THE ESTIMATED COST FOR THIS REQUEST IS 1.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y) /N:N
REQUEST CANCELED
```

=> DIS L2 1 SAM

```
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN IN Phosphonic acid, ethenyl-, dimethyl ester (9CI) MF C4 H9 O3 P CI COM
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
=> E "DIMETHYL VINYLPHOSPHONATE"/CN 25
E1
              1
                    DIMETHYL VINYL PHOSPHATE/CN
E2
              1
                    DIMETHYL VINYLOXYSUCCINATE/CN
E3
              1 --> DIMETHYL VINYLPHOSPHONATE/CN
E4
              1
                    DIMETHYL VINYLPHOSPHONATE HOMOPOLYMER/CN
E5
              1
                    DIMETHYL VINYLPHOSPHONATE-2-HYDROXYPROPYL METHACRYLATE
COPOLYMER/CN
E6
              1
                    DIMETHYL VINYLPHOSPHONATE-2-METHYLENE-1, 3-DIOXEPANE COPOLYMER/CN
                    DIMETHYL VINYLPHOSPHONATE-STYRENE COPOLYMER/CN
E7
              1
E8
                    DIMETHYL VINYLPHOSPHONATE-STYRENE POLYMER/CN
              1
E9
              1
                    DIMETHYL VINYLPHOSPHONATE-VINYL ACETATE COPOLYMER/CN
E10
              1
                    DIMETHYL VINYLPHOSPHONATE-VINYL ACETATE POLYMER/CN
                    DIMETHYL VINYLPHOSPHONOTHIOATE/CN
E11
              1
E12
              1
                    DIMETHYL VINYLTHIOPHOSPHONATE/CN
E13
              1
                    DIMETHYL VIOLOGEN/CN
E14
              1
                    DIMETHYL VIOLOGEN CHLORIDE/CN
E15
              1
                    DIMETHYL WILFORDATE/CN
E16
              1
                    DIMETHYL XANTHATE/CN
E17
              1
                    DIMETHYL XANTHIC DISULFIDE/CN
E18
              1
                    DIMETHYL XANTHOGEN/CN
E19
              1
                    DIMETHYL XYLYL PHOSPHATE/CN
E20
              1
                    DIMETHYL YELLOW/CN
                    {\tt DIMETHYL} \; (\; (\; (\; 1E\; )\; -1 - \; (\; 1 - {\tt METHYLETHYL}\; )\; -1 - {\tt PROPENYL}\; ) \; {\tt OXY}) \; {\tt SILANE/CN}
E21
              1
E22
              1
                    DIMETHYL (((1Z)-1-(1-METHYLETHYL)-1-PROPENYL)OXY)SILANE/CN
E23
              1
                    DIMETHYL (((1Z)-1-PHENYL-1-PROPENYL)OXY) SILANE/CN
E24
              1
                    DIMETHYL (((2-SULFO-1-ANTHRAQUINONYL)AMINO)METHYLENE)AMMONIUM
HYDROXIDE, INNER SALT/CN
E25
                    DIMETHYL ((1,2,3,4-TETRAHYDROISOQUINOLIN-5-YL) METHYL) AMINE
MONOHYDROCHLORIDE/CN
=> E "DIPROPYL VINYLPHOSPHONATE"/CN 25
E1
              1
                    DIPROPYL TRISULFIDE/CN
E2
              1
                    DIPROPYL TRITHIOCARBONATE/CN
E3
                --> DIPROPYL VINYLPHOSPHONATE/CN
E4
              1
                    DIPROPYL XANTHOGEN DISULFIDE/CN
E5
                    DIPROPYL (1-(4-TRIMETHYLSILYLETHYNYLPHENYL) CYCLOPROPYL) AMINE/CN
              1
E6
              1
                    DIPROPYL(2,4,6-TRIISOPROPYLPHENYL)PHOSPHINE OXIDE/CN
E7
              1
                    DIPROPYL (2-HYDROXYETHYL) (2-HYDROXYTETRADECYL) AMMONIUM IODIDE/CN
E8
              1
                    DIPROPYL(3,4-BIS(TRIMETHYLSILYLOXY)CYCLOHEX-3-EN-1-YL)AMINE/CN
E9
              1
                    DIPROPYL (3, 4-DI (TRIMETHYLSILYLETHYNYL) CYCLOHEX-3-EN-1-YL) AMINE/CN
E10
              1
                    DIPROPYL (3, 4-DIETHYNYLCYCLOHEX-3-EN-1-YL) AMINE/CN
E11
              1
                    DIPROPYL (3, 4-DIHYDRONAPHTHALEN-1-YL) AMINE/CN
              1
DIPROPYL (3-BROMO-4-(TRIMETHYLSILYLETHYNYL) CYCLOHEX-3-EN-1-YL) AMINE/CN
E13
              1
                    DIPROPYL (4-(TRIMETHYLSILYL) BUTYL) AMINE/CN
E14
              1
                    DIPROPYL (HYDROXYMETHYL) PHOSPHINE OXIDE/CN
```

```
E15
             1
                    DIPROPYL (METHYL) SILANE/CN
E16
             1
                    DIPROPYL (METHYLENE) AMMONIUM HEXACHLOROANTIMONATE (1-)/CN
E17
             1
                    DIPROPYL (TERT-BUTYLTHIO) BORANE/CN
E18
             1
                    DIPROPYL (TRICHLOROMETHYL) PHOSPHINE/CN
E19
             1
                    DIPROPYL (TRIFLUOROSILYL) AMINE/CN
E20
             1
                    DIPROPYL (TRIMETHYLSILYL) AMINE/CN
E21
             1
                    DIPROPYL-4-METHYL-M-PHENYLENEDIUREA/CN
E22
             1
                    DIPROPYL-6-HYDROXYHEXYLAMINE OXIDE/CN
E23
             1
                    DIPROPYL-P-TOLYLARSINE OXIDE/CN
             1
                    DIPROPYL-SEC-BUTYLAMINE/CN
E24
             1
E25
                    DIPROPYL-TERT-BUTYLAMINE/CN
=> S E3
L3
             1 "DIPROPYL VINYLPHOSPHONATE"/CN
=> DIS L3 1 SAM
L3
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
ΙN
     Phosphonic acid, ethenyl-, dipropyl ester (9CI)
MF
     C8 H17 O3 P
CI
     COM
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
=> E "DIPROPYL VINYLPHOSPHONATE"/CN 25
             1
                    DIPROPYL TRISULFIDE/CN
E2
             1
                    DIPROPYL TRITHIOCARBONATE/CN
E.3
             1 --> DIPROPYL VINYLPHOSPHONATE/CN
E.4
             1
                    DIPROPYL XANTHOGEN DISULFIDE/CN
E5
             1
                    DIPROPYL (1-(4-TRIMETHYLSILYLETHYNYLPHENYL) CYCLOPROPYL) AMINE/CN
Ε6
             1
                    DIPROPYL (2, 4, 6-TRIISOPROPYLPHENYL) PHOSPHINE OXIDE/CN
E7
             1
                    DIPROPYL (2-HYDROXYETHYL) (2-HYDROXYTETRADECYL) AMMONIUM IODIDE/CN
E8
             1
                    DIPROPYL (3, 4-BIS (TRIMETHYLSILYLOXY) CYCLOHEX-3-EN-1-YL) AMINE/CN
E9
             1
                    DIPROPYL(3,4-DI(TRIMETHYLSILYLETHYNYL)CYCLOHEX-3-EN-1-YL)AMINE/CN
E10
             1
                    DIPROPYL (3, 4-DIETHYNYLCYCLOHEX-3-EN-1-YL) AMINE/CN
E11
             1
                    DIPROPYL (3, 4-DIHYDRONAPHTHALEN-1-YL) AMINE/CN
E12
             1
DIPROPYL (3-BROMO-4-(TRIMETHYLSILYLETHYNYL) CYCLOHEX-3-EN-1-YL) AMINE/CN
E13
             1
                    DIPROPYL (4- (TRIMETHYLSILYL) BUTYL) AMINE/CN
E14
             1
                    DIPROPYL (HYDROXYMETHYL) PHOSPHINE OXIDE/CN
E15
             1
                    DIPROPYL (METHYL) SILANE/CN
E16
             1
                    DIPROPYL (METHYLENE) AMMONIUM HEXACHLOROANTIMONATE (1-) /CN
E17
             1
                    DIPROPYL (TERT-BUTYLTHIO) BORANE/CN
E18
             1
                    DIPROPYL (TRICHLOROMETHYL) PHOSPHINE/CN
E19
             1
                    DIPROPYL (TRIFLUOROSILYL) AMINE/CN
E20
             1
                    DIPROPYL (TRIMETHYLSILYL) AMINE/CN
E21
             1
                    DIPROPYL-4-METHYL-M-PHENYLENEDIUREA/CN
E22
             1
                    DIPROPYL-6-HYDROXYHEXYLAMINE OXIDE/CN
E23
             1
                    DIPROPYL-P-TOLYLARSINE OXIDE/CN
E24
             1
                    DIPROPYL-SEC-BUTYLAMINE/CN
E25
                    DIPROPYL-TERT-BUTYLAMINE/CN
```

```
=> E "ETHYLENE GLYCOL METHACRYLATE PHOSPHATE"/CN 25
E1
              1
                    ETHYLENE GLYCOL METHACRYLATE MALEATE SODIUM SALT/CN
E2
                    ETHYLENE GLYCOL METHACRYLATE OLEATE/CN
              1
E3
              0 --> ETHYLENE GLYCOL METHACRYLATE PHOSPHATE/CN
F.4
                    ETHYLENE GLYCOL METHACRYLATE PHOSPHATE DIMETHYLLAURYLAMINE
              1
SALT-2-HYDROXYETHYL ACRYLATE-POLYETHYLENE GLYCOL METHYL ETHER METHACRYLATE
COPOLYMER 3-BUTOXY-2-HYDROXYPROPYL ESTER/CN
                    ETHYLENE GLYCOL METHACRYLATE PHOSPHATE-METHYL
              1
ACRYLATE-STYRENE-TETRAHYDROFURFURYL METHACRYLATE POLYMER/CN
E6
              1
                   ETHYLENE GLYCOL METHACRYLATE PHTHALATE BARIUM SALT/CN
E7
                    ETHYLENE GLYCOL METHACRYLATE PHTHALATE CADMIUM SALT/CN
              1
E8
                    ETHYLENE GLYCOL METHACRYLATE PHTHALATE LEAD SALT/CN
              1
Ε9
              1
                    ETHYLENE GLYCOL METHACRYLATE PHTHALATE MAGNESIUM SALT/CN
E10
              1
                    ETHYLENE GLYCOL METHACRYLATE PHTHALATE MAGNESIUM SALT-METHYL
METHACRYLATE POLYMER/CN
E11
              1
                    ETHYLENE GLYCOL METHACRYLATE TETRACHLOROPHTHALATE/CN
E12
              1
                    ETHYLENE GLYCOL METHACRYLATE TETRACHLOROPHTHALATE CALCIUM
SALT-METHYL METHACRYLATE COPOLYMER/CN
              1
                    ETHYLENE GLYCOL METHACRYLATE-1-OCTENE COPOLYMER/CN
                    ETHYLENE GLYCOL METHACRYLATE-2-HYDROXYETHYL
METHACRYLATE-(2-HYDROXY-3-METHACRYLOXYPROPYL) TRIMETHYLAMMONIUM CHLORIDE POLYMER/CN
E15
              1
                    ETHYLENE GLYCOL METHACRYLATE-4-VINYLPYRIDINE COPOLYMER/CN
E16
              1
                    ETHYLENE GLYCOL METHACRYLATE-METHACRYLIC ACID COPOLYMER/CN
                    ETHYLENE GLYCOL METHACRYLATE-METHOXY POLYETHYLENE GLYCOL
METHACRYLATE COPOLYMER/CN
E18
             1 ETHYLENE GLYCOL METHACRYLATE-METHYL ACRYLATE-STYRENE COPOLYMER/CN
E19
              1
                    ETHYLENE GLYCOL METHACRYLATE-METHYL METHACRYLATE COPOLYMER/CN
E20
                  ETHYLENE GLYCOL METHACRYLATE-METHYL METHACRYLATE GRAFT
COPOLYMER/CN
E21
            1
                    ETHYLENE GLYCOL METHACRYLATE-PYRROLE GRAFT COPOLYMER/CN
E22
             1
                    ETHYLENE GLYCOL METHYL ETHER/CN
E23
                    ETHYLENE GLYCOL METHYL ETHER ACETATE/CN
             1
E24
                    ETHYLENE GLYCOL METHYL ETHER METHACRYLATE HOMOPOLYMER/CN
             1
E25 '
                    ETHYLENE GLYCOL METHYL ETHER MONOMETHACRYLATE-METHYL
             1
METHACRYLATE COPOLYMER/CN
=> E "ALLYL DIETHYLPHOSPHONOACETATE"/CN 25
            1 ALLYL DIETHYLDITHIOCARBAMATE/CN
E1
E2
             1
                    ALLYL DIETHYLENE GLYCOL METHYL ETHER/CN
             1 --> ALLYL DIETHYLPHOSPHONOACETATE/CN
E3
E4
             1
                  ALLYL DIFLUOROACETATE/CN
E5
                    ALLYL DIFLUOROPHOSPHITE/CN
             1
                    ALLYL DIGLYCIDYL ISOCYANURATE/CN
             1
                    ALLYL DIGLYCIDYL ISOCYANURATE-ARONIX M 1600-DIETHYLENE GLYCOL
             1
MONOACRYLATE PHENYL ETHER-KAYAMER PM 21 COPOLYMER/CN
             1 ALLYL DIGLYCIDYL ISOCYANURATE-ARONIX M
1600-DIMETHYLOLTRICYCLODECANE DIACRYLATE-KAYAMER PM 21 COPOLYMER/CN
             1
                  ALLYL DIGLYCIDYL ISOCYANURATE-ARONIX M 1600-ETHYLENE GLYCOL
4-BIPHENYL ETHER MONOACRYLATE-KAYAMER PM 21 COPOLYMER/CN
E10
           1
                ALLYL DIGLYCOL CARBONATE/CN
E11
             1
                    ALLYL DIGLYCOL CARBONATE HOMOPOLYMER/CN
             ALLYL DIGLYCOL CARBONATE DISOPROPYL FUMARATE CUPULIMENTON.

ALLYL DIGLYCOL CARBONATE-METHYL METHACRYLATE COPOLYMER/CN

ALLYL DIGLYCOL CARBONATE-METHYL METHACRYLATE POLYMER/CN

ALLYL DIGLYCOL CARBONATE-METHYL METHACRYLATE-VINYL ACETATE
                    ALLYL DIGLYCOL CARBONATE-DICYCLOHEXYL FUMARATE COPOLYMER/CN
E12
E13
E14
E15
E16
COPOLYMER/CN
E17
                   ALLYL DIGLYCOL CARBONATE-STYRENE-VINYL ACETATE COPOLYMER/CN
                  ALLYL DIGLYCOL CARBONATE-TRIALLYLCYANURATE POLYMER/CN
E18
             1
           ALLYL DIGLYCOL CARBONATE-VINYL ACETATE COPOLYMER/CN
ALLYL DIHEXYL TRIMELLITATE/CN
ALLYL DIHEXYLCARBAMATE/CN
ALLYL DIISOBUTYLDITHIOCARBAMATE/CN
E19
E20
E21
E22
```

```
E23
             1
                   ALLYL DIISOPROPYLCARBAMATE/CN
E24
                   ALLYL DILAURYL PHOSPHATE-DILAURYL CHLOROMALEATE-VINYL CHLORIDE
POLYMER/CN
                  ALLYL DIMETHYL ORTHOFORMATE/CN
=> S E3
L4
             1 "ALLYL DIETHYLPHOSPHONOACETATE"/CN
=> DIS L4 1 IDE
THE ESTIMATED COST FOR THIS REQUEST IS 1.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y) /N:Y
L4
    ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN
     113187-28-3 REGISTRY
ED
    Entered STN: 05 Mar 1988
CN
    Acetic acid, (diethoxyphosphinyl)-, 2-propenyl ester (9CI) (CA INDEX
    NAME)
OTHER CA INDEX NAMES:
    Acetic acid, phosphono-, allyl P, P-diethyl ester (6CI)
OTHER NAMES:
CN
   Allyl diethylphosphonoacetate
FS
    3D CONCORD
MF
    C9 H17 O5 P
SR
    CAOLD
                 BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CSCHEM,
LC
    STN Files:
      TOXCENTER, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
```

$$H_2C = CH - CH_2 - O - C - CH_2 - P - OEt$$
OEt

```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

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34 REFERENCES IN FILE CA (1907 TO DATE)
34 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)
```

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=> E "ALLYL DIETHYLPHOSPHONOACETATE"/CN 25
             1
                   ALLYL DIETHYLDITHIOCARBAMATE/CN
E2
                   ALLYL DIETHYLENE GLYCOL METHYL ETHER/CN
E3
             1 --> ALLYL DIETHYLPHOSPHONOACETATE/CN
E4
                   ALLYL DIFLUOROACETATE/CN
E5
                   ALLYL DIFLUOROPHOSPHITE/CN
Ε6
                   ALLYL DIGLYCIDYL ISOCYANURATE/CN
E.7
                   ALLYL DIGLYCIDYL ISOCYANURATE-ARONIX M 1600-DIETHYLENE GLYCOL
             1
MONOACRYLATE PHENYL ETHER-KAYAMER PM 21 COPOLYMER/CN
             1
                  ALLYL DIGLYCIDYL ISOCYANURATE-ARONIX M
1600-DIMETHYLOLTRICYCLODECANE DIACRYLATE-KAYAMER PM 21 COPOLYMER/CN
             1
                   ALLYL DIGLYCIDYL ISOCYANURATE-ARONIX M 1600-ETHYLENE GLYCOL
4-BIPHENYL ETHER MONOACRYLATE-KAYAMER PM 21 COPOLYMER/CN
E10
             1
                  ALLYL DIGLYCOL CARBONATE/CN
E11
                   ALLYL DIGLYCOL CARBONATE HOMOPOLYMER/CN
             1
E12 ·
             1
                  ALLYL DIGLYCOL CARBONATE-DICYCLOHEXYL FUMARATE COPOLYMER/CN
                  ALLYL DIGLYCOL CARBONATE-DIISOPROPYL FUMARATE COPOLYMER/CN
E13
             1
                  ALLYL DIGLYCOL CARBONATE-METHYL METHACRYLATE COPOLYMER/CN
             1
E14
             ALLYL DIGLYCOL CARBONATE-METHYL METHACRYLATE POLYMER/CN
ALLYL DIGLYCOL CARBONATE-METHYL METHACRYLATE-VINYL ACETATE
E15
E16
COPOLYMER/CN
```

```
E17
                   ALLYL DIGLYCOL CARBONATE-STYRENE-VINYL ACETATE COPOLYMER/CN
             1
E18
             1
                   ALLYL DIGLYCOL CARBONATE-TRIALLYLCYANURATE POLYMER/CN
E19
             1
                   ALLYL DIGLYCOL CARBONATE-VINYL ACETATE COPOLYMER/CN
E20
             1
                   ALLYL DIHEXYL TRIMELLITATE/CN
E21
             1
                   ALLYL DIHEXYLCARBAMATE/CN
                   ALLYL DIISOBUTYLDITHIOCARBAMATE/CN
E22
             1
E23
             1
                   ALLYL DIISOPROPYLCARBAMATE/CN
                   ALLYL DILAURYL PHOSPHATE-DILAURYL CHLOROMALEATE-VINYL CHLORIDE
E24
             1
POLYMER/CN
E25
             1
                   ALLYL DIMETHYL ORTHOFORMATE/CN
=> E "TRIETHYL 3-METHYL-4-PHOSPHONOCROTONATE"/CN 25
E1
                   TRIETHYL 3-METHYL-3-BUTENYL PYROPHOSPHATE/CN
             1
E2
             1
                   TRIETHYL 3-METHYL-4-PHOSPHONO-2-BUTENOATE/CN
E3
             1 --> TRIETHYL 3-METHYL-4-PHOSPHONOCROTONATE/CN
F.4
             1
                   TRIETHYL 3-OXA-2, 2, 4-PENTANETRICARBOXYLATE/CN
E5
             1
                   TRIETHYL 3-OXA-2,4,4-HEXANETRICARBOXYLATE/CN
F.6
             1
                   TRIETHYL 3-PHOSPHONOPROPIONATE/CN
F.7
             1
                   TRIETHYL 3-PROPYL-1-BUTENE-2,4,4-TRICARBOXYLATE/CN
E8
             1
                   TRIETHYL
4-HYDROXY-5-OXO-1, 3-CYCLOPENTADIENE-1, 2, 3-TRICARBOXYLATE/CN
             1
                   TRIETHYL 4-OXOPYRROLIDINE-1, 2, 3-TRICARBOXYLATE/CN
E10
             1
                   TRIETHYL 4-PHOSPHONO-3-METHYL-2-BUTENOATE/CN
E11
             1
                   TRIETHYL 4-PHOSPHONOCROTONATE/CN
E12
             1
                   TRIETHYL 5-METHYL-3, 4, 6-PYRIDAZINETRICARBOXYLATE/CN
E13
             1
                   TRIETHYL 5-METHYLISOQUINOLINE-1,3,4-TRICARBOXYLATE/CN
                   TRIETHYL 5-PHOSPHONO-3-PENTENOATE/CN
E14
             1
E15
                   TRIETHYL
             1
6-BENZYLOXY-1,3-DICARBETHOXY-2-(2-CARBETHOXYETHYLTHIO)INDOLIZINE/CN
E16
                   TRIETHYL 6-METHYL-3,4,5-PYRIDAZINETRICARBOXYLATE/CN
             1
E17
             1
                   TRIETHYL 6-METHYLISOQUINOLINE-1, 3, 4-TRICARBOXYLATE/CN
E18
                   TRIETHYL 6-OXO-5-PHOSPHONOHEPTANOATE/CN
             1
E19
             1
                   TRIETHYL 7-METHYLISOQUINOLINE-1, 3, 4-TRICARBOXYLATE/CN
E20
             1
                   TRIETHYL
8-BENZYLOXY-1,3-DICARBETHOXY-2-(2-CARBETHOXYETHYLTHIO)INDOLIZINE/CN
E21
             1
                   TRIETHYL 8-METHYLISOQUINOLINE-1, 3, 4-TRICARBOXYLATE/CN
                   TRIETHYL ACETYLCITRATE/CN
E22
             1
                   TRIETHYL ACONITATE/CN
E23
             1
E24
             1
                   TRIETHYL AGARICATE/CN
E25
                   TRIETHYL AMMONIUM 2-THIENYLDITHIOCARBAMATE/CN
=> S E3
L5
             1 "TRIETHYL 3-METHYL-4-PHOSPHONOCROTONATE"/CN
=> DIS L5 1 IDE
THE ESTIMATED COST FOR THIS REQUEST IS 1.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y
1.5
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN
     41891-54-7 REGISTRY
ED
     Entered STN: 16 Nov 1984
     2-Butenoic acid, 4-(diethoxyphosphinyl)-3-methyl-, ethyl ester (9CI) (CA
     INDEX NAME)
OTHER CA INDEX NAMES:
     Crotonic acid, 3-methyl-4-phosphono-, triethyl ester (7CI)
OTHER NAMES:
     Diethyl 3-ethoxycarbonyl-2-methyl-2-propenyl phosphonate
     Triethyl 3-methyl-4-phosphono-2-butenoate
     Triethyl 3-methyl-4-phosphonocrotonate
CN
     Triethyl 4-phosphono-3-methyl-2-butenoate
FS
     3D CONCORD
ΜF
     C11 H21 O5 P
                  BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
LC
     STN Files:
       CHEMINFORMRX, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PS, TOXCENTER,
```

## USPAT2, USPATFULL (\*File contains numerically searchable property data)

```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
```

108 REFERENCES IN FILE CA (1907 TO DATE)
108 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
=> E "TRIETHYL 3-METHYL-4-PHOSPHONOCROTONATE"/CN 25
E1
                   TRIETHYL 3-METHYL-3-BUTENYL PYROPHOSPHATE/CN
             1
F.2
             1
                   TRIETHYL 3-METHYL-4-PHOSPHONO-2-BUTENOATE/CN
E3
             1 --> TRIETHYL 3-METHYL-4-PHOSPHONOCROTONATE/CN
E4
                   TRIETHYL 3-OXA-2,2,4-PENTANETRICARBOXYLATE/CN
             1
E5
             1
                   TRIETHYL 3-OXA-2,4,4-HEXANETRICARBOXYLATE/CN
E6
             1
                   TRIETHYL 3-PHOSPHONOPROPIONATE/CN
E7
                   TRIETHYL 3-PROPYL-1-BUTENE-2,4,4-TRICARBOXYLATE/CN
             1
E8
             1
                   TRIETHYL
4-HYDROXY-5-OXO-1,3-CYCLOPENTADIENE-1,2,3-TRICARBOXYLATE/CN
            1
                   TRIETHYL 4-OXOPYRROLIDINE-1, 2, 3-TRICARBOXYLATE/CN
E10
                   TRIETHYL 4-PHOSPHONO-3-METHYL-2-BUTENOATE/CN
             1
E11
            1
                   TRIETHYL 4-PHOSPHONOCROTONATE/CN
            1
1
E12
                   TRIETHYL 5-METHYL-3, 4, 6-PYRIDAZINETRICARBOXYLATE/CN
E13
                   TRIETHYL 5-METHYLISOQUINOLINE-1, 3, 4-TRICARBOXYLATE/CN
E14
             1
                   TRIETHYL 5-PHOSPHONO-3-PENTENOATE/CN
E15
             1
                   TRIETHYL
6-BENZYLOXY-1, 3-DICARBETHOXY-2-(2-CARBETHOXYETHYLTHIO) INDOLIZINE/CN
             1
                   TRIETHYL 6-METHYL-3, 4, 5-PYRIDAZINETRICARBOXYLATE/CN
E17
             1
                   TRIETHYL 6-METHYLISOQUINOLINE-1, 3, 4-TRICARBOXYLATE/CN
E18
             1
                   TRIETHYL 6-OXO-5-PHOSPHONOHEPTANOATE/CN
E19
                   TRIETHYL 7-METHYLISOQUINOLINE-1,3,4-TRICARBOXYLATE/CN
             1
             1
                   TRIETHYL
8-BENZYLOXY-1, 3-DICARBETHOXY-2-(2-CARBETHOXYETHYLTHIO) INDOLIZINE/CN
E21
            1
                   TRIETHYL 8-METHYLISOQUINOLINE-1, 3, 4-TRICARBOXYLATE/CN
E22
             1
                   TRIETHYL ACETYLCITRATE/CN
E23
             1
                   TRIETHYL ACONITATE/CN
E24
             1
                   TRIETHYL AGARICATE/CN
E25
                   TRIETHYL AMMONIUM 2-THIENYLDITHIOCARBAMATE/CN
=> E "ALLYL TETRAISOPROPLYPHOSPHORODIAMIDITE"/CN 25
E1
             1
                   ALLYL TETRAHYDROFURFURYL ETHER/CN
E2
                   ALLYL TETRAHYDROPYRANYL ETHER/CN
             1
E3
             0 --> ALLYL TETRAISOPROPLYPHOSPHORODIAMIDITE/CN
E4
             1
                   ALLYL TETRAMETHYLPHOSPHORODIAMIDATE/CN
E5
             1
                   ALLYL TETRASULFIDE/CN
Ε6
             1
                   ALLYL THIO-P-TOLUENESULFONATE/CN
E7
                   ALLYL THIOCHLOROFORMATE/CN
             1
E8
                   ALLYL THIOCYANATE/CN
E9
                   ALLYL THIOGLYCIDYL ETHER-1, 2-BUTYLENE SULFIDE COPOLYMER/CN
E10
                   ALLYL THIOGLYCIDYL ETHER-1,2-BUTYLENE SULFIDE POLYMER/CN
             1
                  ALLYL THIOGLYCIDYL ETHER-1, 2-BUTYLENE SULFIDE-CYCLOHEXENE
             1
SULFIDE POLYMER/CN
E12
                 ALLYL THIOGLYCIDYL ETHER-1, 2-BUTYLENE SULFIDE-ETHYLENE SULFIDE
POLYMER/CN
```

```
ALLYL THIOGLYCIDYL ETHER-CYCLOHEXENE SULFIDE-PROPYLENE SULFIDE
E13
             1
POLYMER/CN
E14
             1
                   ALLYL THIOGLYCIDYL ETHER-ETHYLENE SULFIDE POLYMER/CN
E15
             1
                   ALLYL THIOGLYCIDYL ETHER-ETHYLENE SULFIDE-PROPYLENE SULFIDE
POLYMER/CN
E16
             1
                   ALLYL THIOGLYCIDYL ETHER-PROPYLENE SULFIDE POLYMER/CN
                   ALLYL THIOGLYCIDYL ETHER-PROPYLENE SULFIDE-STYRENE SULFIDE
E17
             1
POLYMER/CN
E18
             1
                   ALLYL THIOGLYCIDYL ETHER-STYRENE SULFIDE POLYMER/CN
E19
             1
                   ALLYL THIOGLYCIDYL SULFIDE/CN
E20
             1
                   ALLYL THIOGLYCOLATE/CN
E21
             1
                   ALLYL THIOISOCYANATE/CN
E22
             1
                   ALLYL THIOLCARBAMATE/CN
E23
             1
                   ALLYL THIOPYROPHOSPHATE, ((C3H5O)2OP)2S/CN
E24
                   ALLYL THIOSEMICARBAZIDE-ETHYLENE GLYCOL-TEREPHTHALIC ACID GRAFT
COPOLYMER/CN
E25
                   ALLYL THIOSULFATE/CN
            1
=> S E4
             1 "ALLYL TETRAMETHYLPHOSPHORODIAMIDATE"/CN
L6
=> DIS L6 1 IDE
THE ESTIMATED COST FOR THIS REQUEST IS 1.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y) /N:Y
L6
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN
     50775-60-5 REGISTRY
ED
     Entered STN: 16 Nov 1984
CN
     Phosphorodiamidic acid, tetramethyl-, 2-propenyl ester (9CI) (CA INDEX
OTHER NAMES:
CN
     Allyl bis (dimethylamino) phosphonate
CN
     Allyl tetramethylphosphorodiamidate
FS
     3D CONCORD
     C7 H17 N2 O2 P
ME
     STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, USPATFULL
LC
         (*File contains numerically searchable property data)
```

$$\begin{array}{c} \text{O} \\ \parallel \\ \text{Me}_{2}\text{N} - \text{P} - \text{O} - \text{CH}_{2} - \text{CH} \longrightarrow \text{CH}_{2} \\ \parallel \\ \text{NMe}_{2} \end{array}$$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

16 REFERENCES IN FILE CA (1907 TO DATE)
16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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=> s (11 or 12 or 13 or 14 or 15)
           451 L1
           137 L2
           14 L3
           34 L4
           108 L5
L7
           668 (L1 OR L2 OR L3 OR L4 OR L5)
=> s 17 and electrolyte
        241749 ELECTROLYTE
        127655 ELECTROLYTES
        291970 ELECTROLYTE
                 (ELECTROLYTE OR ELECTROLYTES)
^{\rm L8}
             4 L7 AND ELECTROLYTE
=> dis 18
L8
    ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
AN
    2004:589103 CAPLUS
DN
    141:108974
TI
    Organic electrolytic solution for lithium battery
IN
    Han, Jae-Il; Lee, Hyo-Sug; Kim, Han-Soo
PA
     Samsung SDI Co., Ltd., S. Korea
SO
     U.S. Pat. Appl. Publ., 16 pp.
    CODEN: USXXCO
DT
    Patent
LA
    English
FAN.CNT 1
    PATENT NO.
                        KIND
                              DATE
                                         APPLICATION NO.
                                                                DATE
                       A 20040805 JP 2004-6140
A 20030114
                                          -----
PΙ
    US 2004142246
                                                                 20040112
    CN 1518155
                                                                20040108
     JP 2004221085
                                                                 20040113
PRAI KR 2003-2377
   MARPAT 141:108974
=> dis 18 1-4
    ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
ΑN
    2004:589103 CAPLUS
DN
    141:108974
TΙ
    Organic electrolytic solution for lithium battery
ΙN
    Han, Jae-Il; Lee, Hyo-Sug; Kim, Han-Soo
    Samsung SDI Co., Ltd., S. Korea
PA
SO
    U.S. Pat. Appl. Publ., 16 pp.
    CODEN: USXXCO
DT
    Patent
LA
    English
FAN.CNT 1
                                          APPLICATION NO.
    PATENT NO.
                        KIND
                              DATE
                                                               DATE
                        ----
                               -----
                                          -----
                                                                _____
                        A1
PΙ
    US 2004142246
                               20040722
                                          US 2004-754731
                                                               20040112
    CN 1518155
                               20040804
                        A
                                          CN 2004-10001479
                                                                20040108
                        A2
    JP 2004221085
                               20040805
                                          JP 2004-6149
                                                                20040113
PRAI KR 2003-2377
                        Α
                               20030114
    MARPAT 141:108974
OS
\Gamma8
    ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
AN
    2004:59637 CAPLUS
DN
    140:79861
ΤI
    Method of fabrication of lithium secondary battery
ΙN
    Lee, Jin-young; Lee, Kyoung-hee
PΑ
    S. Korea
```

U.S. Pat. Appl. Publ., 7 pp. SO

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	US 2004013944	A1	20040122	US 2003-617811	20030714
	JP 2004039642	A2	20040205	JP 2003-274506	20030715
	CN 1501542	A	20040602	CN 2003-165003	20030715
PRAI	KR 2002-41169	Α	20020715		

- L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
- 1971:487826 CAPLUS AN
- DN 75:87826
- ΤI Electrochemically generated free radicals. 6. Mechanism of the reduction of some organophosphorus compounds and EPR spectra of the resulting anion
- ΑU Il'yasov, A. V.; Kargin, Yu. M.; Levin, Ya. A.; Morozova, I. D.; Mel'nikov, B. V.; Vafina, A. A.; Sotnikova, N. N.; Galeev, V. S.
- Inst. Org. Fiz. Khim. im. Arbuzova, Moscow, USSR CS
- SO Izvestiya Akademii Nauk SSSR, Seriya Khimicheskaya (1971), (4), 770-6 CODEN: IASKA6; ISSN: 0002-3353
- DT Journal
- Russian LA
- ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  $\Gamma8$
- 1964:408079 CAPLUS ΑN
- DN 61:8079
- OREF 61:1301h,1302a
- Kinetics for the leaching of ions with polymeric, complex-forming ΤI
- ΑU
- Efendiev, A. A.; Cherneva, E. P.; Tunitskii, N. N.; Kargin, V. A. Zhurnal Fizicheskoi Khimii (1964), 38(4), 1035-8 SO CODEN: ZFKHA9; ISSN: 0044-4537
- Journal DT
- LA Unavailable